

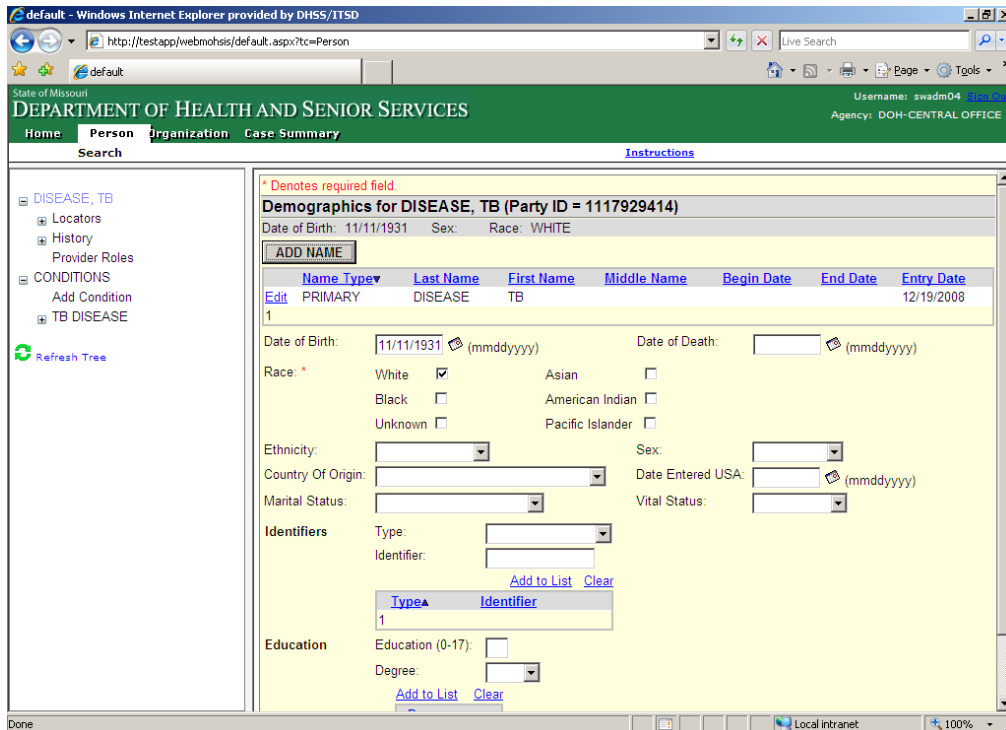
Update Condition – View/Add/Update Encounters

The following preconditions must be met:

1. Successful log into MOHSAIC WEBSURV application.
2. Search and select person
3. Expand Condition Tree
4. Click on Treatments and enter treatments first (See Treatment test plan)
5. Click on Encounters in the Tree.

Business Rules:

1. Conditions are viewable based on security – TB roles include TB DISEASE, TB INFECTION, and MOTT; CD roles include other conditions such as ANIMAL BITES, HEPATITIS, SHIGELLOSIS, etc.
2. Jurisdiction based security – Edit link is only available to users that have access for the manage jurisdiction. Read only will be shown in the top piece if the user does not have access. Symptoms can be added for any jurisdiction by all users.
3. Screen is only available for TB DISEASE and TB
4. The TB Infection section is only visible if condition is TB INFECTION.
5. The medications listed in the dropdown are from the treatment records for the condition. Enter treatment records for the condition prior to entering encounter.



default - Windows Internet Explorer provided by DHSS/ITSD

http://testapp/webmohsis/default.aspx?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Username: swadm04
Agency: DOH-CENTRAL OFFICE

Home Person Organization Case Summary

Search

Instructions

Denotes required field.

Demographics for DISEASE, TB (Party ID = 1117929414)

Date of Birth: 11/11/1931 Sex: Race: WHITE

ADD NAME

Name	Type	Last Name	First Name	Middle Name	Begin Date	End Date	Entry Date
1	PRIMARY	DISEASE	TB				12/19/2008

Date of Birth: 11/11/1931 (mmddyyyy) Date of Death: (mmddyyyy)

Race: * White ☒ Asian ☐
Black ☐ American Indian ☐
Unknown ☐ Pacific Islander ☐

Ethnicity: Sex:

Country Of Origin: Date Entered USA: (mmddyyyy)

Marital Status: Vital Status:

Identifiers Type: Identifier: Add to List Clear

1

Education Education (0-17): Degree: Add to List Clear

Procedure 1: Click the + to expand the Tree for the Condition.

WEBSURV TEST

Expected System Response: The Tree will expand. The screen on the right side will remain the same.

The screenshot shows a web application interface for 'DEPARTMENT OF HEALTH AND SENIOR SERVICES'. The left sidebar contains a navigation tree with the following structure:

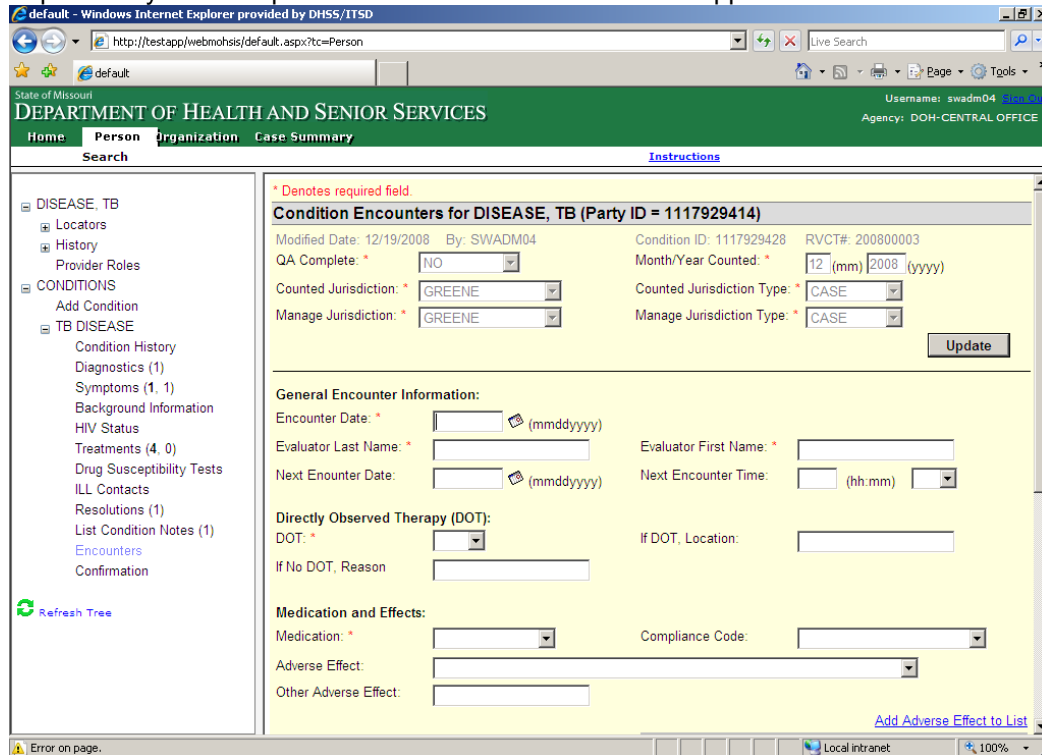
- DISEASE, TB
 - Locators
 - History
 - Provider Roles
- CONDITIONS
 - Add Condition
- TB DISEASE
 - Condition History
 - Diagnostics (1)
 - Symptoms (1, 1)
 - Background Information
 - HIV Status
 - Treatments (4, 0)
 - Drug Susceptibility Tests
 - ILL Contacts
 - Resolutions (1)
 - List Condition Notes (1)
 - Encounters
 - Confirmation

The main content area is titled 'Demographics for DISEASE, TB (Party ID = 1117929414)'. It includes the following fields and sections:

- Demographics:** Date of Birth: 11/11/1931, Sex: [blank], Race: WHITE.
- ADD NAME:** A table with columns: Name, Type, Last Name, First Name, Middle Name, Begin Date, End Date, Entry Date. It contains one entry: PRIMARY, DISEASE, TB, with an entry date of 12/19/2008.
- Personal Information:** Date of Birth: 11/11/1931, Date of Death: [blank], Race: * White (selected), Ethnicity: [blank], Sex: [blank], Country Of Origin: [blank], Date Entered USA: [blank], Marital Status: [blank], Vital Status: [blank].
- Identifiers:** Type: [blank], Identifier: [blank].
- Education:** Education (0-17): [blank], Degree: [blank].

Procedure 2: Click the Encounters Node

Expected System Response: The Encounters Screen appears.



Procedure 3: Complete steps below

- A. Enter General Encounter Information.
- B. Enter Directly Observed Therapy Information
- C. Enter TB Infection information (if condition is TB Infection)

Required Entries:

- ✓ Encounter Date
- ✓ Evaluator Last Name and Evaluator First Name
- ✓ DOT selection

Other Validations:

- ✓ Encounter Date must be prior to next encounter date
- ✓ DOT location can only be entered when DOT is YES
- ✓ Dates (cannot be in future, cannot be prior to date of birth).

WEBSURV TEST

Expected System Response: The information will be shown in the fields on the Encounter screen

The screenshot shows the WEBSURV TEST application interface. The header displays the State of Missouri Department of Health and Senior Services logo and navigation links (Home, Person, Organization, Case Summary). The main content area is titled "Condition Encounters for DISEASE, TB (Party ID = 1117929414)". It contains several sections:

- Condition Encounters:** Fields for Modified Date (12/19/2008), By (SWADM04), Condition ID (1117929428), RVCT# (200800003), QA Complete (NO), Month/Year Counted (12/2008), Counted Jurisdiction (GREENE), Counted Jurisdiction Type (CASE), Manage Jurisdiction (GREENE), and Manage Jurisdiction Type (CASE). An "Update" button is present.
- General Encounter Information:** Fields for Encounter Date (12/10/2008), Evaluator Last Name (LAST), Evaluator First Name (FIRST), Next Encounter Date (01/10/2009), and Next Encounter Time (02:30 PM).
- Directly Observed Therapy (DOT):** Fields for DOT (YES), If DOT, Location (HEALTH DEPT), and If No DOT, Reason.
- Medication and Effects:** Fields for Medication (dropdown), Compliance Code (dropdown), Adverse Effect (text input), and Other Adverse Effect (text input). A link "Add Adverse Effect to List" is also visible.

The left sidebar contains a navigation menu with options like DISEASE, TB, Locators, History, Provider Roles, CONDITIONS, Add Condition, TB DISEASE, Condition History, Diagnostics (1), Symptoms (1, 1), Background Information, HIV Status, Treatments (4, 0), Drug Susceptibility Tests, ILL Contacts, Resolutions (1), List Condition Notes (1), Encounters, and Confirmation. A "Refresh Tree" button is also present.

Procedure 4: Enter Medication and Effects.

1. Select medication in the dropdown (these include the treatments that were entered on the treatment screen.)
2. Select compliance code
3. Select Adverse Effect and click Add Adverse Effect to List. Repeat for all adverse effects for the specific drug. (if no adverse effect, go to the next procedure)

WEBSURV TEST

Expected System Response: The Adverse Effect is added to the Adverse Effect Grid.
NOTE (This adverse effect is associated to the Medication selected in the dropdown.)

The screenshot shows the 'DEPARTMENT OF HEALTH AND SENIOR SERVICES' interface. The left sidebar lists various categories like DISEASE, TB, and CONDITIONS. The main area is titled 'General Encounter Information' and contains fields for Encounter Date, Evaluator Name, and Next Encounter Date. Below this is the 'Directly Observed Therapy (DOT)' section. The 'Medication and Effects' section is the focus, showing a dropdown for 'Medication' set to 'AMIKACIN' and a 'Compliance Code' dropdown set to 'DOT'. An 'Adverse Effect' dropdown is also present. At the bottom, there is a table with columns for 'Medication', 'Compliance Code', and 'Adverse Effect(s)'. The table contains one entry: 'AMIKACIN', 'DOT', and 'AGITATION'.

Procedure 5: Click Add Medication to List.

Expected System Response: The medication information is added to the grid.
NOTE (This medication is associated to the Encounter entered in the top section.)

This screenshot shows the same interface as the previous one, but with the 'Add Encounter to List' button highlighted. The 'Medication and Effects' section remains active, showing 'AMIKACIN' as the medication and 'DOT' as the compliance code. The 'Adverse Effect' dropdown is still set to 'AGITATION'. The table at the bottom now shows two entries: 'AMIKACIN', 'DOT', and 'AGITATION'.

Procedure 6: Repeat steps 4-5 to add additional medication records to this encounter.

Expected System Response: Multiple medication records are shown in the grid.

Procedure 7: Click Add Encounter to List

Expected System Response: The encounter is added to the grid.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Home Person Organization Case Summary Search Instructions

Username: swadm04 Agency: DOH-CENTRAL OFFICE

Medication and Effects:
Medication: Compliance Code:
Adverse Effect:
Other Adverse Effect:

Add Adverse Effect to List

Adverse Effect(s)

Add Medication to List Clear

Encounter Date	Evaluator	DOT Next Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
12/10/2008	LAST, FIRST	01/10/2009	AMIKACIN	AGITATION	12/19/2008	SWADM04

Notes

Note:

0 / 2000

Add to List Clear

Entry Date Note Entered By

Procedure 8: Repeat steps 4-7 to add additional encounters.

Expected System Response: Multiple encounters records are shown in the grid.

Procedure 9: Enter comments and click Add to List

Expected System Response: Comments are added to the grid.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Home Person Organization Influenza Case Summary Search Instructions

Username: swadm04 Agency: DOH-CENTRAL OFFICE

Medication and Effects:
Medication: Compliance Code:
Adverse Effect:
Other Adverse Effect:

Add Adverse Effect to List

Adverse Effect(s)

Add Medication to List Clear

Encounter Date	Evaluator	Next DOT Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
12/10/2008	LAST, FIRST	01/10/2009	AMIKACIN	ABDOMINAL CRAMPS PAIN (SEVERE)	12/29/2008	SWADM04
12/10/2008	LAST, FIRST	01/10/2009	AMIKACIN, MOXIFLOXACIN	ANXIETY, CHILLS, DARK URINE	12/29/2008	SWADM04

Notes

Note:

0 / 2000

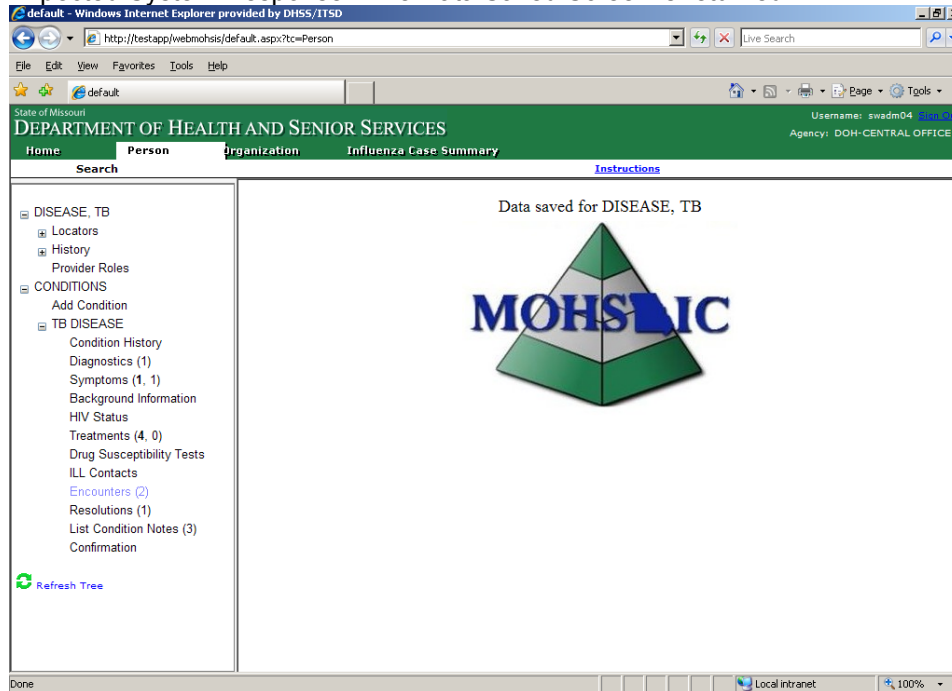
Add to List Clear

Entry Date	Note	Entered By
12/29/2008	came in on 122908 to report adverse effect since last encounter	SWADM04
12/29/2008	note about encounter	SWADM04

Save Cancel

Procedure 10: Click Save.

Expected System Response: The Data Saved Screen is returned.



Procedure 11: Click Encounters in the Treeview.

Expected System Response: The Encounters Screen is returned.

Condition Encounters for DISEASE, TB (Party ID = 1117929414)

Modified Date: 12/19/2008 By: SWADM04 Condition ID: 1117929428 RVCT#: 200800003

QA Complete: Month/Year Counted: Counted Jurisdiction: Counted Jurisdiction Type: Manage Jurisdiction: Manage Jurisdiction Type:

General Encounter Information:

Encounter Date: (mmddyyyy) Evaluator Last Name: Evaluator First Name: Next Encounter Date: (mmddyyyy) Next Encounter Time: (hh:mm)

Directly Observed Therapy (DOT):

DOT: If DOT, Location: If No DOT, Reason:

Medication and Effects:

Medication: Compliance Code: Adverse Effect: Other Adverse Effect:

Procedure 12: Scroll down to view the encounters grid.

C:_sandboxes\BTSurvTeam\WebSurv_Documentation\Testing\Test Plans\3_Conditions Plans\16_View_Add_Update_Encounters_TestPlan.doc
02/04/09

WEBSURV TEST

Expected System Response: The Grids on the Encounters Screen are shown.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm04
Agency: DOH-CENTRAL OFFICE

Home Person Organization Influenza Case Summary Instructions

Search

DISEASE, TB
Locators
History
Provider Roles
CONDITIONS
Add Condition
TB DISEASE
Condition History
Diagnostics (1)
Symptoms (1, 1)
Background Information
HIV Status
Treatments (4, 0)
Drug Susceptibility Tests
ILL Contacts
Encounters (2)
Resolutions (1)
List Condition Notes (3)
Confirmation

Refresh Tree

Medication and Effects:
Medication: * Compliance Code:
Adverse Effect:
Other Adverse Effect:

Add Adverse Effect to List

Adverse Effect(s)
1

Add Medication to List Clear

Medication Compliance Code Adverse Effect(s)
1

Add Encounter to List Clear

Encounter Date	Evaluator	Next DOT Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
Edit Remove 12/29/2008	LAST, FIRST	YES	AMIKACIN	ABDOMINAL CRAMPS PAIN (SEVERE)	12/29/2008	SWADM04
Edit Remove 12/10/2008	LAST, FIRST	YES 01/10/2009	AMIKACIN, MOXIFLOXACIN	ANXIETY, CHILLS, DARK URINE	12/29/2008	SWADM04

Notes

Error on page.

Procedure 13: Click Edit in the Encounter Grid.

Expected System Response: The information is shown in the entry fields and secondary grid (medications).

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm04
Agency: DOH-CENTRAL OFFICE

Home Person Organization Influenza Case Summary Instructions

Search

DISEASE, TB
Locators
History
Provider Roles
CONDITIONS
Add Condition
TB DISEASE
Condition History
Diagnostics (1)
Symptoms (1, 1)
Background Information
HIV Status
Treatments (4, 0)
Drug Susceptibility Tests
ILL Contacts
Encounters (2)
Resolutions (1)
List Condition Notes (3)
Confirmation

Refresh Tree

General Encounter Information:
Encounter Date: * 12/29/2008 (mmddyyyy)
Evaluator Last Name: * LAST
Next Encounter Date: (mmddyyyy)
Evaluator First Name: * FIRST
Next Encounter Time: (hh:mm)

Directly Observed Therapy (DOT):
DOT: * YES
If No DOT, Reason:
If DOT, Location: HEALTH DEPT

Medication and Effects:
Medication: * Compliance Code:
Adverse Effect:
Other Adverse Effect:

Add Adverse Effect to List

Adverse Effect(s)
1

Add Medication to List Clear

Medication	Compliance Code	Adverse Effect(s)
Edit Remove AMIKACIN	DOT	ABDOMINAL CRAMPS PAIN (SEVERE)

Replace

Next

Procedure 14: Click Edit in the Medications Grid.

Expected System Response: The medication information is shown in the entry fields and the third grid (adverse effects).

default - Windows Internet Explorer provided by DHSS/ITSD

http://testapp/webmohsis/default.aspx?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm04
Agency: DOH-CENTRAL OFFICE

Home Person Organization Influenza Case Summary Instructions

Search

DISEASE, TB
Locators
History
Provider Roles
CONDITIONS
Add Condition
TB DISEASE
Condition History
Diagnostics (1)
Symptoms (1, 1)
Background Information
HIV Status
Treatments (4, 0)
Drug Susceptibility Tests
ILL Contacts
Encounters (2)
Resolutions (1)
List Condition Notes (3)
Confirmation

Refresh Tree

General Encounter Information:
Encounter Date: 12/29/2008 (mmddyyyy)
Evaluator Last Name: LAST
Evaluator First Name: FIRST
Next Encounter Date: (mmddyyyy)
Next Encounter Time: (hh:mm)

Directly Observed Therapy (DOT):
DOT: YES
If No DOT, Reason:
If DOT, Location: HEALTH DEPT

Medication and Effects:
Medication: AMIKACIN
Compliance Code: DOT
Adverse Effect:
Other Adverse Effect:
[Add Adverse Effect to List](#)

[Adverse Effects](#)
[Remove](#) ABDOMINAL CRAMPS PAIN (SEVERE)
1

[Replace](#)

Medication	Compliance Code	Adverse Effect(s)
Cancel AMIKACIN	DOT	ABDOMINAL CRAMPS PAIN (SEVERE)
1		

[Replace](#)

Procedure 15: Change the Medication or Compliance Code and/or Remove or Add Adverse Effects.

Expected System Response: Changes made to entry fields and the adverse effects grid is updated.

default - Windows Internet Explorer provided by DHSS/ITSD

http://testapp/webmohsis/default.aspx?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm04
Agency: DOH-CENTRAL OFFICE

Home Person Organization Influenza Case Summary Instructions

Search

DISEASE, TB
Locators
History
Provider Roles
CONDITIONS
Add Condition
TB DISEASE
Condition History
Diagnostics (1)
Symptoms (1, 1)
Background Information
HIV Status
Treatments (4, 0)
Drug Susceptibility Tests
ILL Contacts
Encounters (2)
Resolutions (1)
List Condition Notes (3)
Confirmation

Refresh Tree

General Encounter Information:
Encounter Date: 12/29/2008 (mmddyyyy)
Evaluator Last Name: LAST
Evaluator First Name: FIRST
Next Encounter Date: (mmddyyyy)
Next Encounter Time: (hh:mm)

Directly Observed Therapy (DOT):
DOT: YES
If No DOT, Reason:
If DOT, Location: HEALTH DEPT

Medication and Effects:
Medication: AMIKACIN
Compliance Code: DOT
Adverse Effect:
Other Adverse Effect:
[Add Adverse Effect to List](#)

[Adverse Effects](#)
[Remove](#) ABDOMINAL CRAMPS PAIN (SEVERE)
[Remove](#) BLOOD IN URINE
1

[Replace](#)

Medication	Compliance Code	Adverse Effect(s)
Cancel AMIKACIN	DOT	ABDOMINAL CRAMPS PAIN (SEVERE)
1		

javascript: __doPostBack('btnAddEffect','')

Procedure 16: Click Replace above the Medications Grid.

WEBSURV TEST

Expected System Response: The medication grid is updated.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
 Username: swadm04 Agency: DOH-CENTRAL OFFICE

Home Person Organization Influenza Case Summary Instructions

Search

DISEASE, TB
 Locators
 History
 Provider Roles
 CONDITIONS
 Add Condition
 TB DISEASE
 Condition History
 Diagnostics (1)
 Symptoms (1, 1)
 Background Information
 HIV Status
 Treatments (4, 0)
 Drug Susceptibility Tests
 ILL Contacts
 Encounters (2)
 Resolutions (1)
 List Condition Notes (3)
 Confirmation

Refresh Tree

Next Encounter Date: (mmddyyyy) Next Encounter Time: (hh:mm)

Directly Observed Therapy (DOT):
 DOT: YES If DOT, Location: HEALTH DEPT
 If No DOT, Reason:

Medication and Effects:
 Medication: AMIKACIN Compliance Code: DOT
 Adverse Effect:
 Other Adverse Effect:

Add Adverse Effect to List

Adverse Effect(s)
 1

Add Medication to List Clear

Medication	Compliance Code	Adverse Effect(s)
Edit Remove AMIKACIN	DOT	ABDOMINAL CRAMPS PAIN (SEVERE), BLOOD IN URINE

Replace

Encounter Date	Evaluator	Next DOT Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
12/29/2008	LAST, FIRST	YES	AMIKACIN	ABDOMINAL CRAMPS	12/29/2008	SWADM04

Procedure 16: Click Replace above the Medications Grid.

Expected System Response: The medication grid is updated.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
 Username: swadm04 Agency: DOH-CENTRAL OFFICE

Home Person Organization Influenza Case Summary Instructions

Search

DISEASE, TB
 Locators
 History
 Provider Roles
 CONDITIONS
 Add Condition
 TB DISEASE
 Condition History
 Diagnostics (1)
 Symptoms (1, 1)
 Background Information
 HIV Status
 Treatments (4, 0)
 Drug Susceptibility Tests
 ILL Contacts
 Encounters (2)
 Resolutions (1)
 List Condition Notes (3)
 Confirmation

Refresh Tree

Medication and Effects:
 Medication: AMIKACIN Compliance Code: DOT
 Adverse Effect:
 Other Adverse Effect:

Add Adverse Effect to List

Adverse Effect(s)
 1

Add Medication to List Clear

Medication	Compliance Code	Adverse Effect(s)
Edit Remove AMIKACIN	DOT	ABDOMINAL CRAMPS PAIN (SEVERE), BLOOD IN URINE

Replace

Encounter Date	Evaluator	Next DOT Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
Cancel 12/29/2008	LAST, FIRST	YES	AMIKACIN	ABDOMINAL CRAMPS PAIN (SEVERE)	12/29/2008	SWADM04
Edit Remove 12/10/2008	LAST, FIRST	YES 01/10/2009	AMIKACIN, MOXIFLOXACIN	ANXIETY, CHILLS, DARK URINE	12/29/2008	SWADM04

Notes

Procedure 17: Add additional medications or Remove Medications.

WEBSURV TEST

Expected System Response: The medication grid is updated.

The screenshot shows the WEBSURV application interface. The left sidebar contains a search tree with categories like DISEASE, TB, CONDITIONS, and TB DISEASE. The main content area displays the 'Medication and Effects' section. The 'Medication' grid is updated with the following data:

Medication	Compliance Code	Adverse Effect(s)
AMIKACIN	DOT	ABDOMINAL CRAMPS PAIN (SEVERE), BLOOD IN URINE
PYRAZINAMIDE	DOT	CLUMSINESS, UNSTEADINESS

Below the medication grid is the 'Encounters' grid, which is also updated with the following data:

Encounter Date	Evaluator	Next DOT Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
12/29/2008	LAST, FIRST	YES	AMIKACIN	ABDOMINAL CRAMPS PAIN (SEVERE)	12/29/2008	SWADM04
12/10/2008	LAST, FIRST	YES 01/10/2009	AMIKACIN, MOXIFLOXACIN	ANXIETY, CHILLS, DARK URINE	12/29/2008	SWADM04

Procedure 18: Click Replace above the Encounters Grid.

Expected System Response: The encounter grid is updated.

The screenshot shows the WEBSURV application interface. The left sidebar contains a search tree with categories like DISEASE, TB, CONDITIONS, and TB DISEASE. The main content area displays the 'Encounter' grid, which is updated with the following data:

Encounter Date	Evaluator	Next DOT Encounter Date	Medication	Adverse Effect(s)	Entry Date	Entered By
12/29/2008	LAST, FIRST	YES	AMIKACIN, PYRAZINAMIDE	ABDOMINAL CRAMPS PAIN (SEVERE), BLOOD IN URINE, CLUMSINESS, UNSTEADINESS	02/04/2009	SWADM04
12/10/2008	LAST, FIRST	YES 01/10/2009	AMIKACIN, MOXIFLOXACIN	ANXIETY, CHILLS, DARK URINE	12/29/2008	SWADM04

Below the encounter grid is the 'Notes' section, which is currently empty.

Procedure 19: Click Remove for a record in the Encounters Grid.

WEBSURV TEST

Expected System Response: The encounter grid is updated.

The screenshot shows the WebSurv application interface. A confirmation dialog box titled "Windows Internet Explorer" is displayed in the center, asking the user to "Click OK to remove the encounter." with "OK" and "Cancel" buttons. The background shows the "Encounter Grid" with columns for Encounter Date, Medication, Compliance Code, Adverse Effect(s), Entry Date, and Entered By. The grid contains two rows of data.

Encounter Date	Medication	Compliance Code	Adverse Effect(s)	Entry Date	Entered By
12/29/2008	AMIKACIN, PYRAZINAMIDE	YES	ABDOMINAL CRAMPS PAIN (SEVERE), BLOOD IN URINE, CLUMSINESS, UNSTEADINESS	02/04/2009	SWADM04
12/10/2008	AMIKACIN, MOXIFLOXACIN	YES 01/10/2009	ANXIETY, CHILLS, DARK URINE	12/29/2008	SWADM04

Procedure 20: Click OK.

Expected System Response: The record is removed from the Encounter Grid.

The screenshot shows the WebSurv application interface after the record has been removed. The "Encounter Grid" now only contains one row of data. The "Notes" section at the bottom shows a new note added on 12/29/2008.

Encounter Date	Medication	Compliance Code	Adverse Effect(s)	Entry Date	Entered By
12/29/2008	AMIKACIN, PYRAZINAMIDE	YES	ABDOMINAL CRAMPS PAIN (SEVERE), BLOOD IN URINE, CLUMSINESS, UNSTEADINESS	02/04/2009	SWADM04

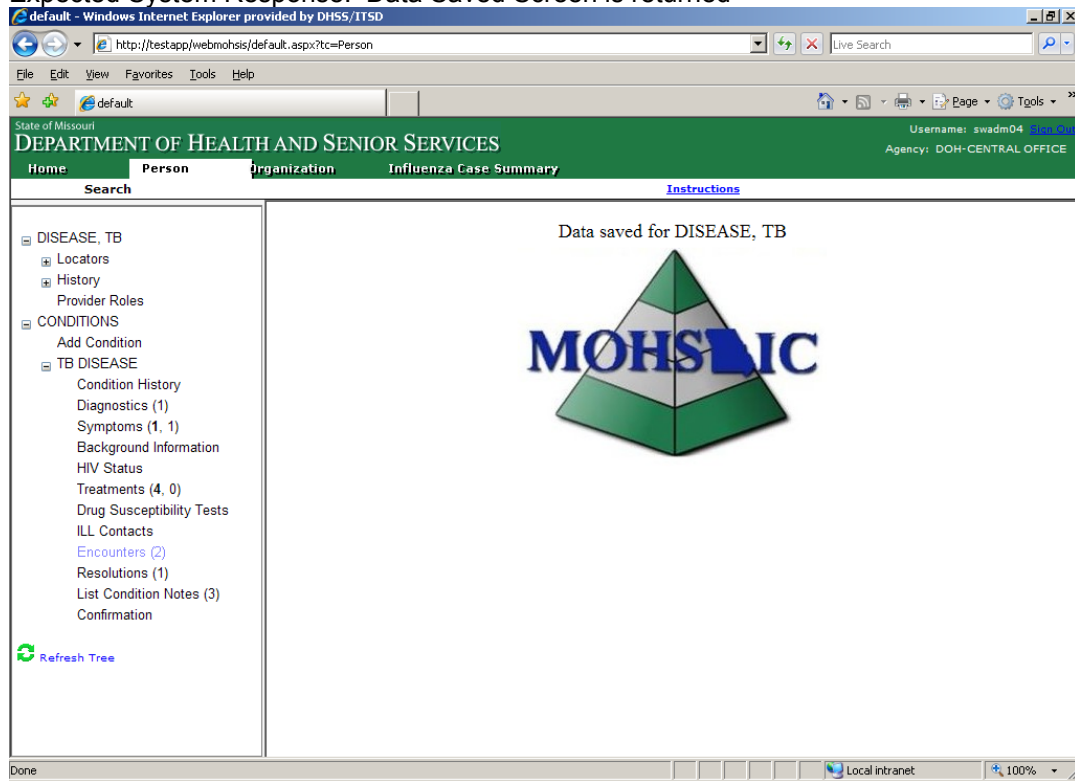
Notes:

Entry Date	Note	Entered By
12/29/2008	came in on 122908 to report adverse effect since last encounter	SWADM04
12/29/2008	note about encounter	SWADM04

Procedure 21: Click Save

WEBSURV TEST

Expected System Response: Data Saved Screen is returned



Test Complete